

VEHICLE TORQUE COORDINATION

Abstract

Torque demand is coordinated in a vehicle. Information defining at least one torque production limitation for a first torque producing device is received. A request for torque is compared with the first torque producing device torque production limitation. If the comparison does not result in the request for torque exceeding a limitation, a first coordinated torque request is determined as the request for torque and a null torque is determined as a second coordinated torque request. Otherwise, a first excess requested torque is determined as the difference between the request for torque and the exceeded limitation, the first coordinated torque request is determined as the exceeded limitation, and the second coordinated torque request is determined as the first excess requested torque.